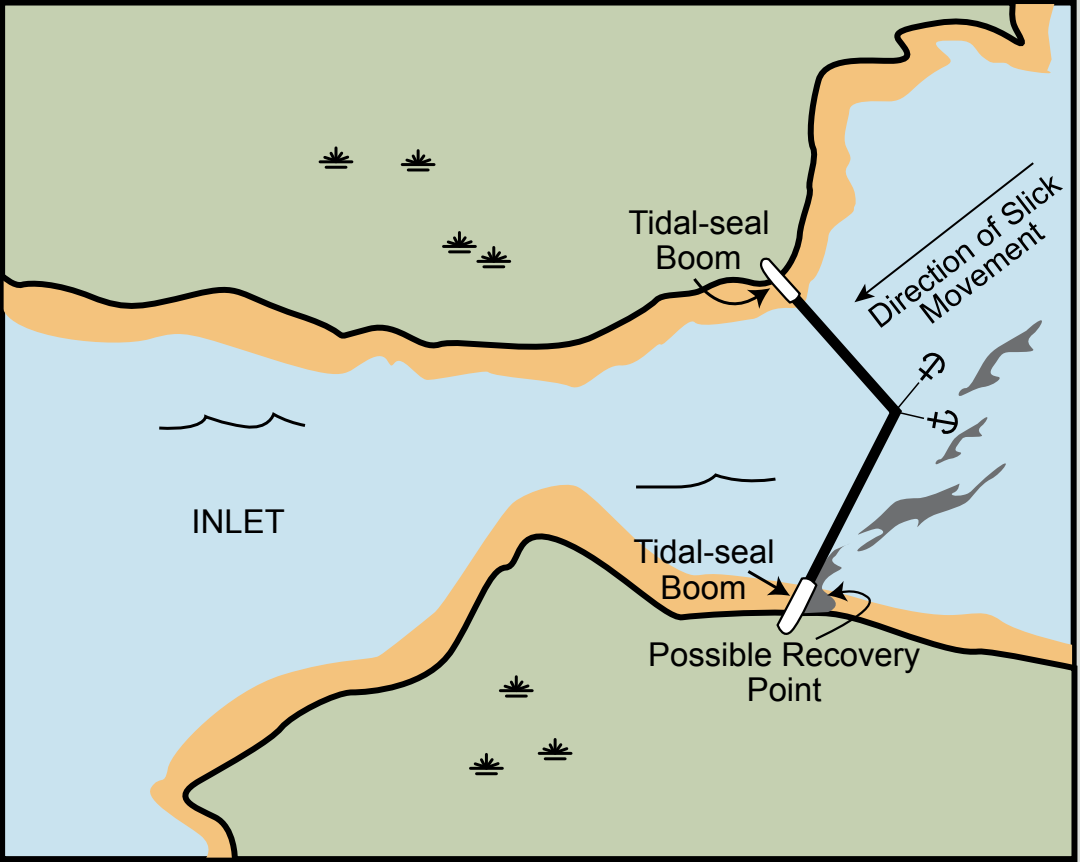


An example of the *Exclusion Booming Tactic*. Actual deployment should be adjusted for local conditions.



Map

Legend

FO-S

Free-oil Recovery

EX

Exclusion Booming

Protected-water Boom

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.

Geographic Response Strategies for
Northwest Arctic Subarea, St. Lawrence IS Zone

Sipenpak Lagoon, NWA-SL03

Center of map at 63° 20.59' N Lat., 169° 16.41' W Lon.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
SL-03-01 <div>FO-S</div>	Sipenpak Lagoon Nearshore waters in the general area of: <div>Lat. 63° 21.0 N Lon. 169° 16.1 W</div>	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Sipenpak Lagoon depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Sipenpak Lagoon and the Salghat Beach. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts Salghat Beach.	Savoonga	Via marine waters Chart 16006	Same as SL-03-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous shifting sand bars and rocks.
SL-03-02 <div>EX</div>	Sipenpak Lagoon <div>a. Lat. 63° 20.80 N Lon. 169° 16.26 W b. Lat. 63° 20.63 N Lon. 169° 15.99 W</div>	Exclusion Exclude oil from impacting Sipenpak Lagoon.	Deploy anchors and boom with skiffs (class 6). Exclude the entrance to the Sipenpak Lagoon with 1000 ft. of protected-water boom. Placed in a chevron pattern extending into the ocean. Place an additional 1000 ft. protected water boom inside the entrance at sufficient angle to prevent entrainment. A raft or other inflatable may be required to deploy. Tend throughout the tide.	Deployment Equipment 2000 ft. protected-water boom 10 ea. small anchor systems 8 ea. anchor stakes Vessels 1 ea. class 3 1 ea. class 6 1 ea. raft Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel Platform	Via marine waters Chart 16006	Fish-White fish, rainbow smelt, saffron cod Birds-shorebird concentration, waterfowl concentrations Marine mammals-seals Habitat- Low lying tundra, marsh, gravel beaches, sheltered tidal flats Human use: subsistence	Vessel master should have local knowledge. FOSC Historic properties specialist should INSPECT site prior to operations. Threatened or endangered species/habitat is present or possible in the area. Consult with NOAA and DOI prior to deployment. Survey: not yet. Tested: not yet